

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030921\
 Data File : FG007670.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2021 19:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:07:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.459	5426039	40.694 ug/ml
Target Compounds			
1) N-OCTANE	2.101	6667141	43.584 ug/ml
2) N-DECANE	4.179	6867764	43.943 ug/ml
3) N-DODECANE	6.199	6837804	43.357 ug/ml
4) N-TETRADECANE	7.995	6859788	42.527 ug/ml
5) N-HEXADECANE	9.598	6671987	41.586 ug/ml
6) N-OCTADECANE	11.042	6575376	40.857 ug/ml
7) N-EICOSANE	12.355	6388233	40.438 ug/ml
8) N-DOCOSANE	13.556	6230514	40.369 ug/ml
10) N-TETRACOSANE	14.663	6140349	40.739 ug/ml
11) N-HEXACOSANE	15.685	6027189	41.554 ug/ml
12) N-OCTACOSANE	16.639	6020910	42.925 ug/ml
13) N-TRIACONTANE	17.529	5996263	44.840 ug/ml
14) N-DOTRIACONTANE	18.365	5971144	46.552 ug/ml
15) N-TETRATRIACONTANE	19.151	5949902	49.461 ug/ml
16) N-HEXATRIACONTANE	19.893	6021112	52.868 ug/ml
17) N-OCTATRIACONTANE	20.606	5840173	52.198 ug/ml
18) N-TETRACONTANE	21.451	6052720	51.919 ug/ml

(f)=RT Delta > 1/2 Window

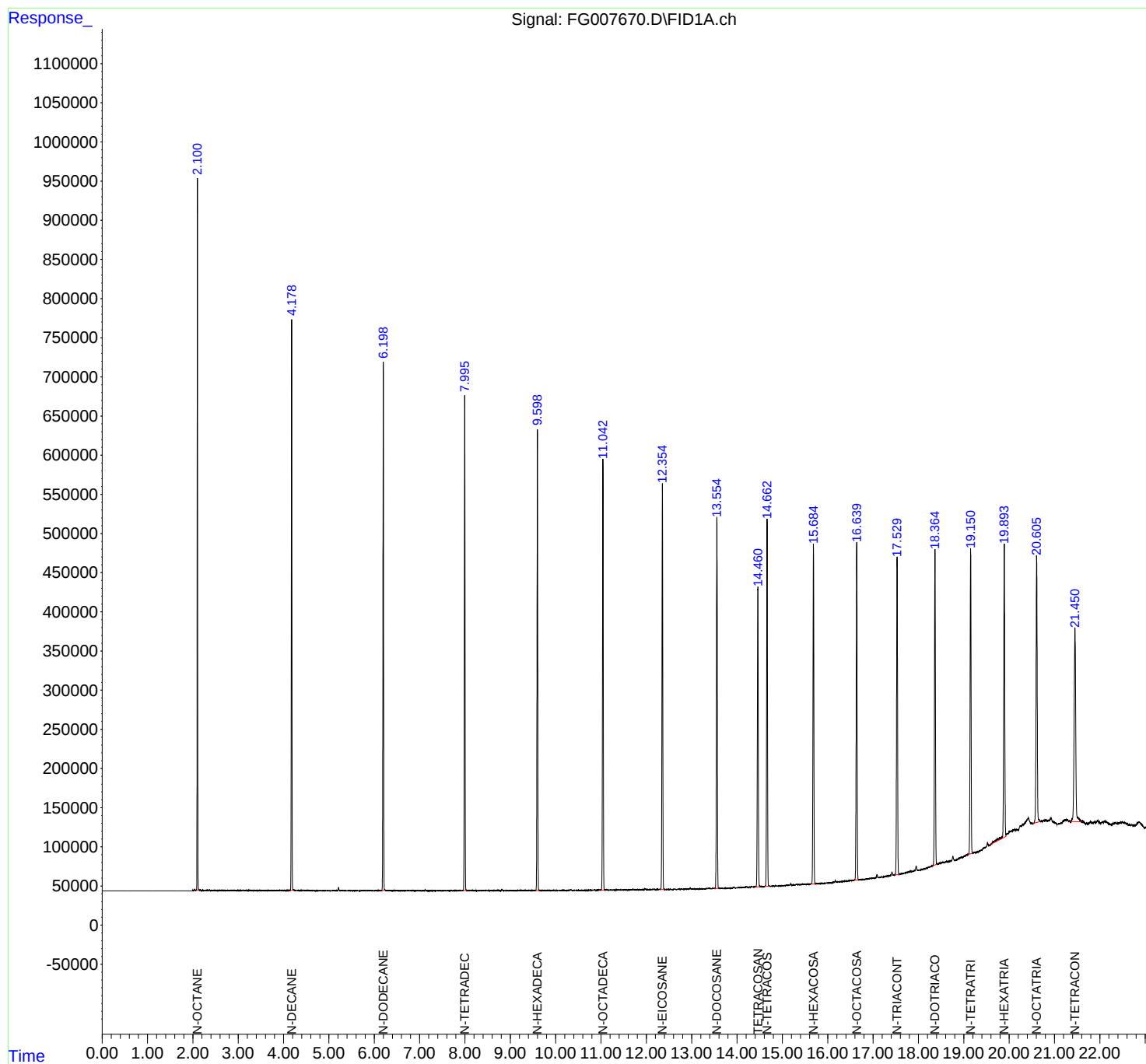
(m)=manual int.

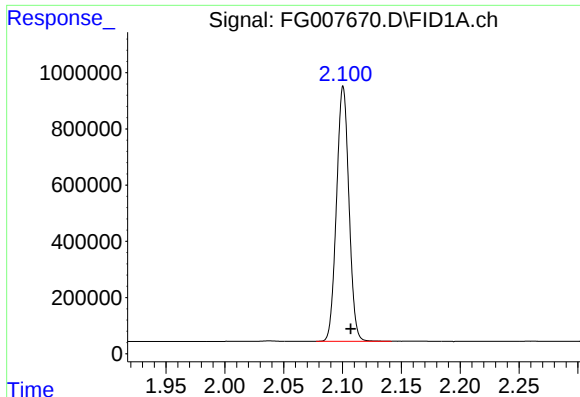
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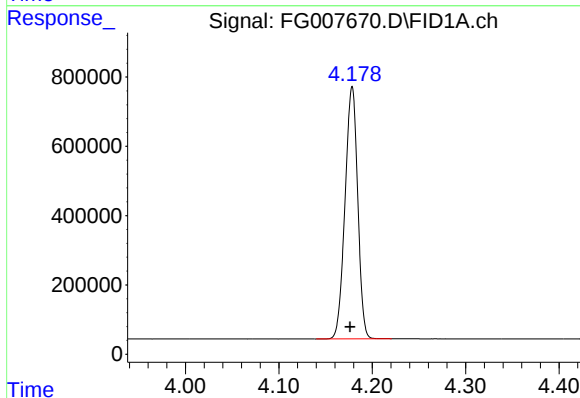




#1 N-OCTANE

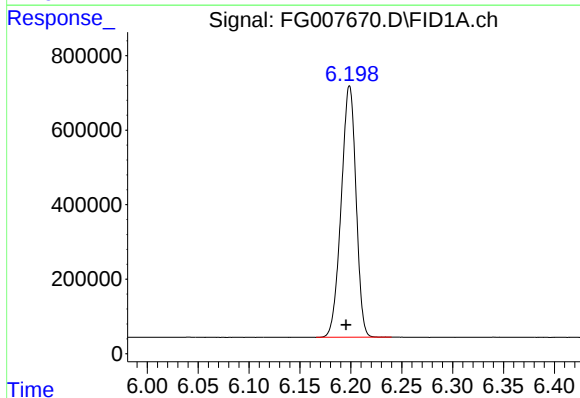
R.T.: 2.101 min
Delta R.T.: -0.006 min
Response: 6667141
Conc: 43.58 ug/ml

Instrument :
FID_G
ClientSampleId :



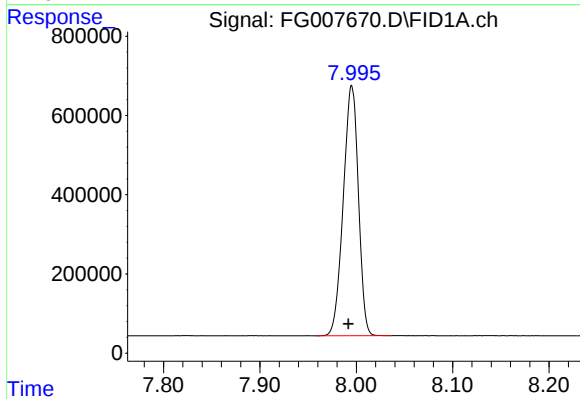
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 6867764
Conc: 43.94 ug/ml



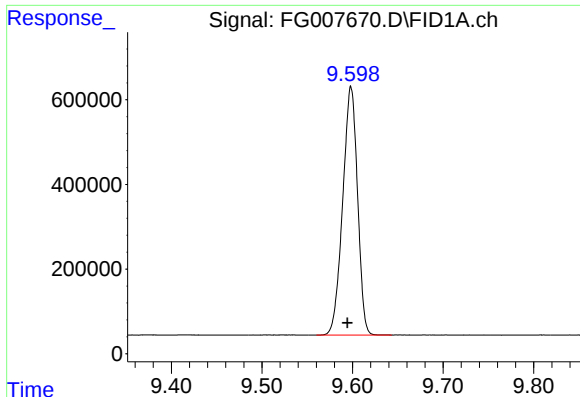
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 6837804
Conc: 43.36 ug/ml



#4 N-TETRADECANE

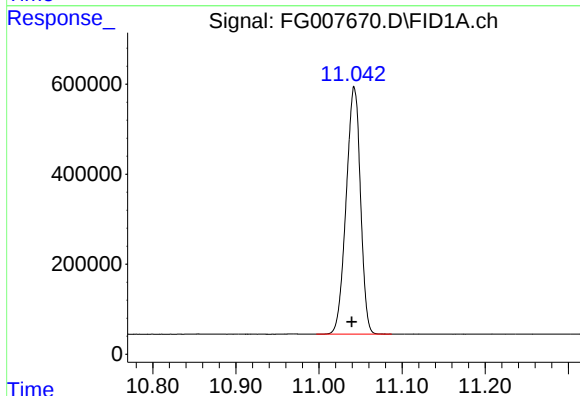
R.T.: 7.995 min
Delta R.T.: 0.004 min
Response: 6859788
Conc: 42.53 ug/ml



#5 N-HEXADECANE

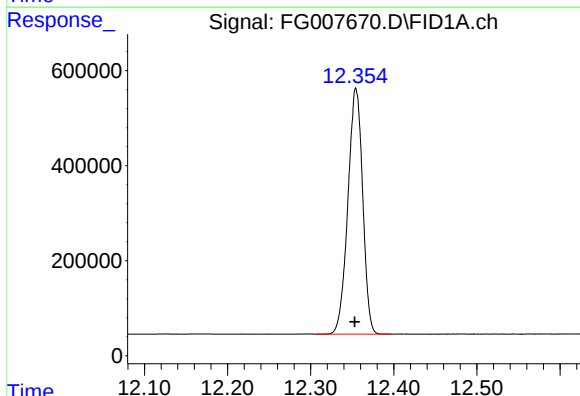
R.T.: 9.598 min
Delta R.T.: 0.004 min
Response: 6671987
Conc: 41.59 ug/ml

Instrument :
FID_G
ClientSampleId :



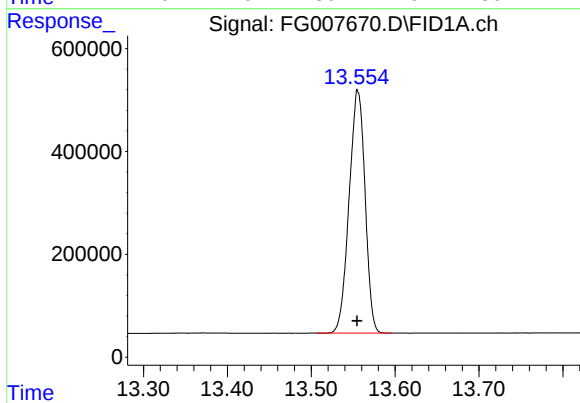
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 6575376
Conc: 40.86 ug/ml



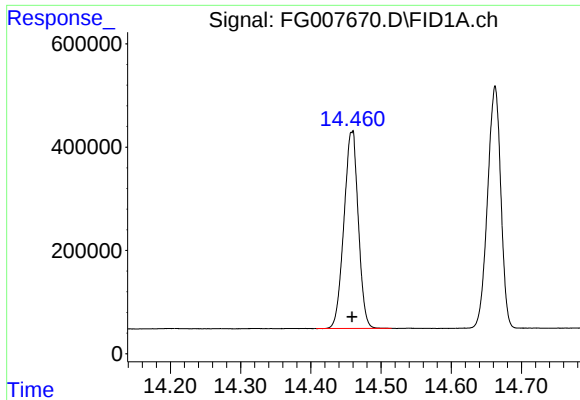
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 6388233
Conc: 40.44 ug/ml



#8 N-DOCOSANE

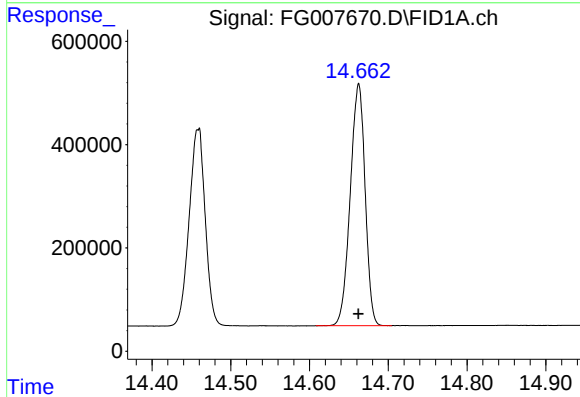
R.T.: 13.556 min
Delta R.T.: 0.000 min
Response: 6230514
Conc: 40.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

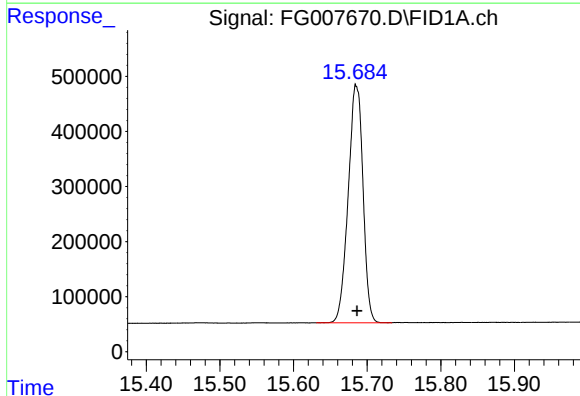
R.T.: 14.459 min
Delta R.T.: 0.000 min
Response: 5426039
Conc: 40.69 ug/ml

Instrument :
FID_G
ClientSampleId :



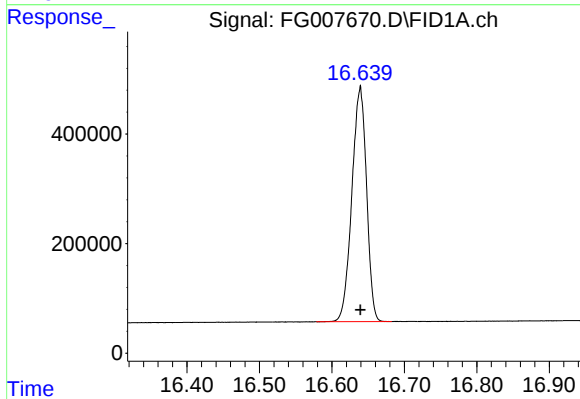
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: 0.000 min
Response: 6140349
Conc: 40.74 ug/ml



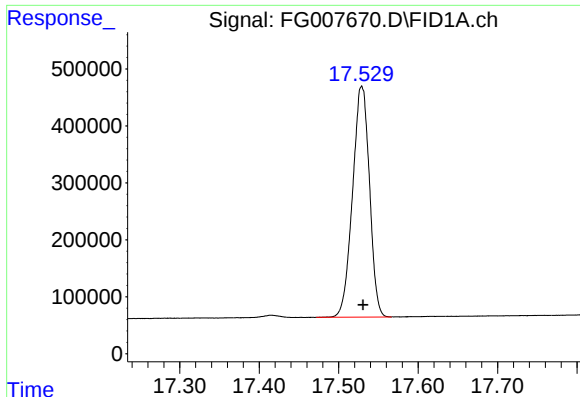
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.001 min
Response: 6027189
Conc: 41.55 ug/ml



#12 N-OCTACOSANE

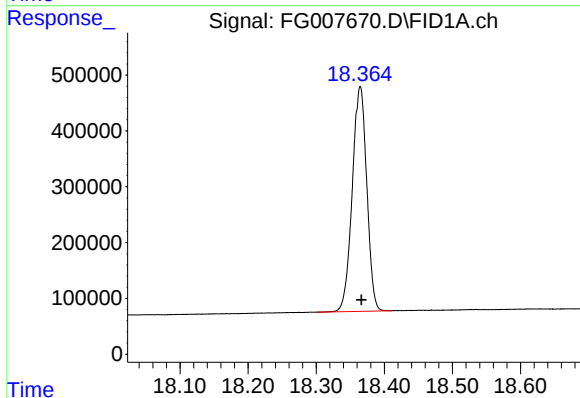
R.T.: 16.639 min
Delta R.T.: 0.000 min
Response: 6020910
Conc: 42.93 ug/ml



#13 N-TRIACONTANE

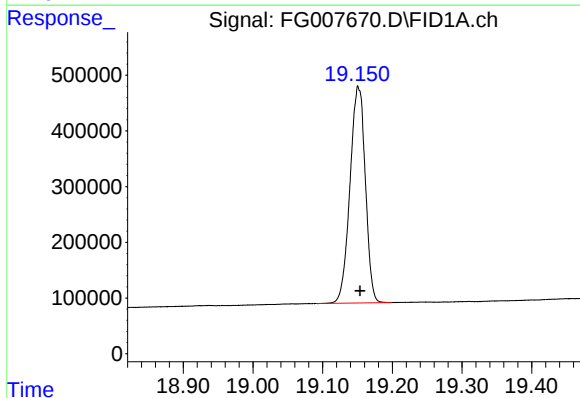
R.T.: 17.529 min
Delta R.T.: -0.002 min
Response: 5996263
Conc: 44.84 ug/ml

Instrument :
FID_G
ClientSampleId :



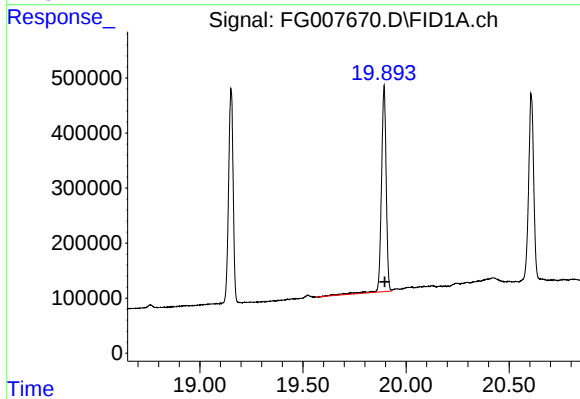
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.002 min
Response: 5971144
Conc: 46.55 ug/ml



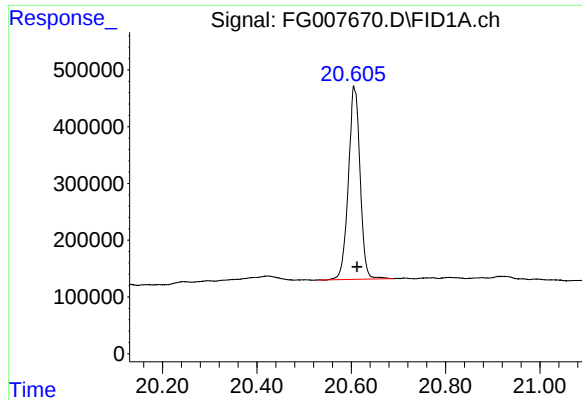
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.003 min
Response: 5949902
Conc: 49.46 ug/ml



#16 N-HEXATRIACONTANE

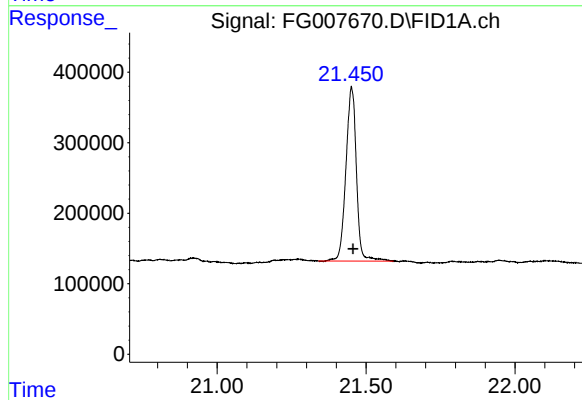
R.T.: 19.893 min
Delta R.T.: -0.004 min
Response: 6021112
Conc: 52.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.006 min
Response: 5840173
Conc: 52.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.451 min
Delta R.T.: -0.006 min
Response: 6052720
Conc: 51.92 ug/ml